

FORM PTO-1082

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

File Number: FIS920010255US1

Sir:

Transmitted herewith for filing is the patent application of
Inventors: WIREN D. BECKER, ET AL.

For: APPARATUS AND METHOD FOR REPAIRING ELECTRONIC PACKAGES

Enclosed are:

- ☒ (2) sheets of drawing.
☒ An assignment of the invention to International Business Machines Corporation, Armonk, New York. Assignee Name: Assignee Residence:
☒ A Declaration and Power of Attorney.
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.2
☐ Claim to Right of Priority w/certified copy of ___ application no(s). ___
☒ Information Disclosure Statement, PTO Form-1449, and 9 references.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	No. Filed	No. Extra
Basic Fee		
Total Claims	20-20=	0
Indep Claims	2-3=	0
<input type="checkbox"/> Multiple Dependent Claim Presented		

*If the difference in Col. 1 is less than zero,
enter "0" in Col. 2.

SMALL ENTITY

Rate	Fee
	\$370
x \$9	\$
x \$42	\$
+ \$140	\$
TOTAL	\$

OTHER THAN A
SMALL ENTITY

OR	Rate	Fee
OR		\$740
OR	x \$18	\$
OR	x \$84	\$
OR	+ \$280	\$
OR	TOTAL	\$740

- ☒ Please charge my Deposit Account No. 09-0458 (IBM Corporation) the amount of \$740. A duplicate copy of this sheet is enclosed.
☐ A check in the amount of \$ to cover the filing fee is enclosed.
☒ The Assistant Commissioner for Patents is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458 (IBM Corporation). A duplicate copy of this sheet is enclosed.
☒ Any additional filing fees required under 37 CFR 1.16.
☒ Any patent application processing fees under 37 CFR 1.17.
☒ The Assistant Commissioner for Patents is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 09-0458 (IBM Corporation). A duplicate copy of this sheet is enclosed.
☒ Any patent application processing fees under 37 CFR 1.17.
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

INTERNATIONAL BUSINESS MACHINES CORPORATION
Intellectual Property Law/Zip 482
2070 Route #52
Hopewell Junction, NY 12533
845-894-2580

Respectfully submitted,

Ira D. Blecker, Reg. No. 29,894

pb

EXPRESS MAIL Mailing Label Number: ET992820180US
Date of Deposit: 01-18-02

I HEREBY CERTIFY THAT THIS CORRESPONDENCE
IS BEING DEPOSITED WITH THE UNITED STATES
POSTAL SERVICE AS EXPRESS MAIL IN AN
ENVELOPE ADDRESSED TO: UNITED STATES PATENT
& TRADEMARK OFFICE, PO BOX 2327, ARLINGTON,
VA 22202 ON

Date of Deposit: 01-18-02
Express Mail No: ET992820180US

Name of Person Making Deposit: Karen Cing-Mars

Signature: Karen Cing-Mars 1/18/02

J1046 U.S. PTO
10/053362
01/18/02

09 0458

F1-028

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

01/28/2002 MGE BREM1 00000040 090458 10053362

01 FC:101 740.00 CH